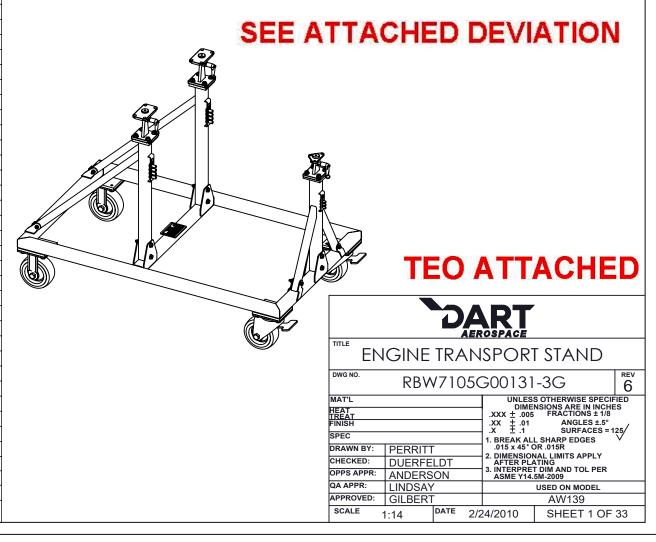
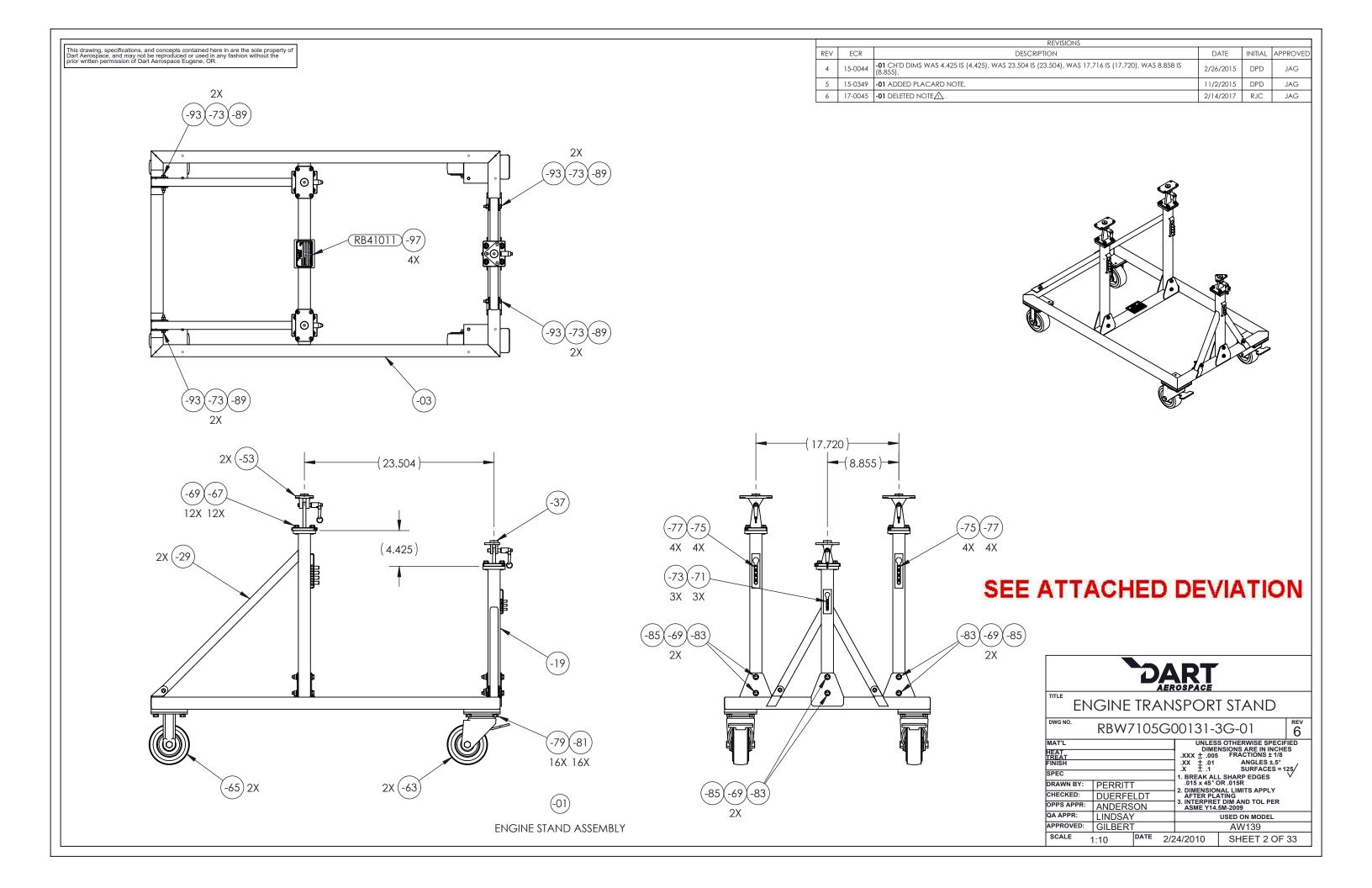
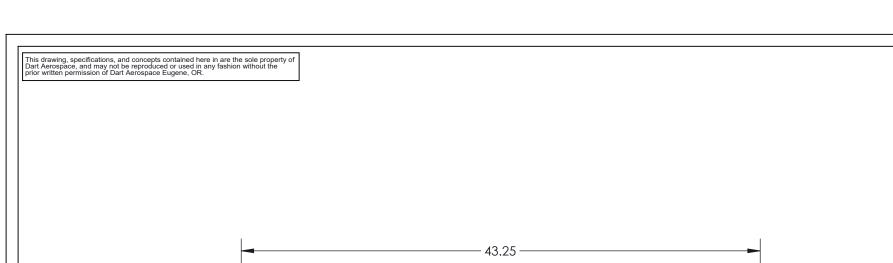
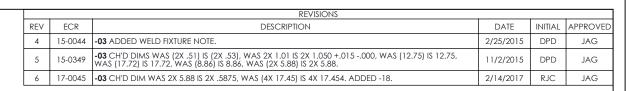
ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.							
							Χ		-01	1	ENGINE STAND ASSEMBLY			2
						Χ	1		-03		BOTTOM WELDMENT			3
						2			-05		SIDE TUBE	STEEL SQ TUBE		4
						2			-07		END TUBE	STEEL SQ. TUBE		5
						1			-09		CENTER TUBE	STEEL SQ. TUBE		6
						2			-13		GUSSET PLATE	A36/1018/1020 HR		7
						2			-14		GUSSET PLATE	A36/1018/1020 HR		8
						6			-15		CENTER PLATE	A36/1018/1020 HR		9
						4			-17		WHEEL PLATE	A36/1018/1020 HR		10
						1			-18		PLATE	A36/1018/1020 HR		11
					Χ		1		-19		FRONT VERT. WELDMENT			12
					1				-21		FRONT VERT. SUPPORT	STEEL SQ. TUBE		13
					2				-23		GUSSET TUBE	STEEL SQ. TUBE		14
						2			-25		GUSSET PLATE	A36/1018/1020 HR		15
						2			-26		GUSSET PLATE	A36/1018/1020 HR		16
				1	1				-27		TOP MOUNT	A36/1018/1020 HR		17
					1				-28		BOLT HOLDER	A36/1018/1020 HR		18
				Χ			2		-29		REAR VERT. WELDMENT			19
				1					-31		REAR VERT. SUPPORT	STEEL SQ. TUBE		20
				1					-33		BRACE TUBE	STEEL SQ. TUBE		21
				1					-36		BOLT HOLDER	A36/1018/1020 HR		22
			Χ				1		-37		FRONT ENGINE MOUNT ASSEMBLY			23
		Χ	1						-39		FRONT WELDMENT			24
		1							-41		BASE	A36/1018/1020 HR		25
		1							-43		FRONT VERT. MOUNT	A36/1018/1020 HR		26
			1						-45		FRONT MOTOR MOUNT	1018/1020 CR		27
	1		1					B/O	-47		BALL LOCK PIN	S.S.	Ø3/8 X 1-1/4 (MCMASTER-CARR #90302A368)	23, 28
	1		1					B/O	-49		LANYARD	COATED STEEL	Ø1/16 X 14 (CARR LANE #CL2C)	23, 28
	2		2					B/O	-51		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	23, 28
	Χ						2		-53		REAR ENGINE MOUNT ASSEMBLY			28
Χ	1								-55		REAR WELDMENT			29
1									-57		BASE	A36/1018/1020 HR		30
1									-59		REAR VERT. MOUNT	A36/1018/1020 HR		31
	1								-61		REAR MOTOR MOUNT	1018/1020 CR		32
							2	B/O	-63		SWIVEL CASTER W/ BRAKES	HARD RUBBER	Ø5 WHEEL (BASSICK #CAS50156YZ-HDR51 (KK)-TLB)	2
							2	B/O	-65		RIGID CASTER WHEEL	HARD RUBBER	Ø5 (BASSICK #CAR50156YZ-HDR51 (KK)	2
							12	B/O	-67		HEX HEAD CAP SCREW	STEEL	5/16-24 X 7/8, GRADE 8 (MCMASTER-CARR #92620A610)	2
							24	B/O	-69		FLAT WASHER	STEEL	Ø5/16 (MCMASTER-CARR #90126A030)	2
							3	B/O	-71		HEX HEAD CAP SCREW	STEEL	1/4-28 X 21/32 AN4-5A	2
							11	B/O	-73		FLAT WASHER	STEEL	Ø1/4 AN960-416	2
							8	B/O	-75		HEX HEAD CAP SCREW	STEEL	3/8-24 X 45/64 AN6-6A	2
							8	B/O	-77		FLAT WASHER	STEEL	Ø3/8 AN960-616	2
							16	B/O	-79		HEX HEAD CAP SCREW	STEEL	3/8-16 X 5/8, GRADE 5 (MCMASTER-CARR #92865A621)	2
							16	В/О	-81		SPLIT LOCK WASHER	STEEL	Ø3/8 (MCMASTER-CARR #91102A760)	2
							6	B/O	-83		HEX HEAD CAP SCREW	STEEL	5/16-18 X 2-1/2, GRADE 5 (MCMASTER-CARR #91247A593)	2
							6	B/O	-85		NYLON LOCK NUT	STEEL	5/16-18, GRADE 5 (MCMASTER-CARR #95615A160)	2
							4	B/O	-89		NYLON LOCK NUTS	STEEL	1/4-20, GRADE 5 (MCMASTER-CARR #95615A120)	2
							4	В/О	-93		HEX HEAD CAP SCREW	STEEL	1/4-20 X 2, GRADE 5 (MCMASTER-CARR #91247A550)	2
								B/O	-95	1	DOUBLE WALL BOX		46 X 28 X 7 (WALTER E. NELSON #578 989-001)	N/S
							4	B/O	-97		DRIVE SCREW	STEEL	#2 X 1/4 (MCMASTER-CARR #90081A077)	2
							1	B/O			PLACARD	ALUMINUM	RB41011	2
1		ASSY -39		1		1	ASSY		1	_	1			

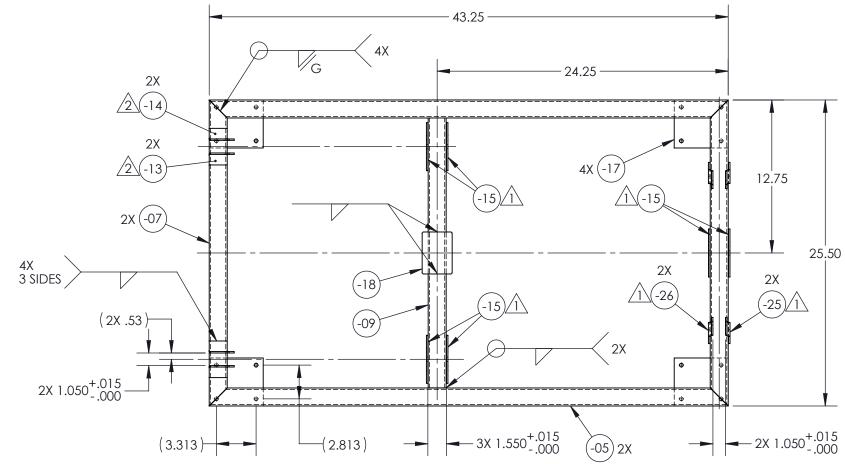
		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-11 REAR TUBE ELIMINATED AND ADDED 1 TO QTY., OF -07 NOW END TUBES, REDUCED VERT TUBE HEIGHT BY in., DELETED -35 BY CHANGING -13 AND ADDING -14 (HORIZONTAL GUSSET PLATE TO VERTICAL), CHANGED -25 AND ADDED -26 (HORIZONTAL GUSSET PLATE TO VERTICAL), ADDED .060 RECESSED AREA TO -27 TOP MOUNT AND LENGTHENED VERT. TUBES -21 & -31 BY .060.	4/5/2010	WP	DW
2		CH'D -71 QTY. FROM 4 TO 3, CH'D -93 LENGTH FROM 2 TO 1-3/4 IN BOM, SHORTENED -28 FROM 3.22 TO 2.60 [66.0 mm], SHORTENED -36 FROM 4.65 TO 3.65 [92.8mm] PER W.P.	8/4/2010	RJC	RW
3		ADDED -25 & -26 TOLERANCE +.000010 TO .250 DIM PER G.E.	5/10/2011	RJC	RW
3A		-19 CH'D DIM WAS 2.502in. [63.55mm] IS 2.5in. [63.6mm]. -29 CH'D DIM WAS 2.50in. [63.5mm] IS 2.5in. [63.5mm].	8/13/2013	RJC	GE
4	15-0044	UPDATED TO NEW DRAFTING STANDARDS01 CH'D DIMS WAS 4.425 IS (4.425), WAS 23.504 IS (23.504), WAS 17.716 IS (17.720), WAS 8.858 IS (8.855)03 ADDED WELD FIXTURE NOTE: -05 CH'D DIMS WAS 43.16 IS 43.25, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)07 CH'D DIMS WAS 25.415 IS 25.50, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)09 CH'D DIMS WAS 0.50 IS (1.500), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)09 CH'D DIMS WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)17 CH'D DIMS WAS 8.85 IS (4.8°), WAS 1.2 IS (1.20)13 & -14 CH'D DIMS WAS 8.86 IS (4.8°), WAS 1.2 IS (1.20)13 & -14 CH'D DIMS WAS 0.323 IS Ø.344, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)23 CH'D DIMS WAS 0.323 IS Ø.344, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)23 CH'D DIMS WAS 1.00 IS (1.000), WAS 1.50 IS (1.500), WAS 1.25 IS (1.20)23 CH'D DIMS WAS 1.00 IS (1.000), WAS 1.25 IS (1.20)25 & -26 CH'D DIMS WAS 2.60 IS 3.00, WAS 1.25 IS (1.25), WAS 7.60 IS .86, WAS 0.257 IS .2729 CH'D DIMS WAS 18.21 IS 18.12, WAS 17.454 IS 17.3631 CH'D DIMS WAS 2.575 IS 25.63, WAS 1.00 IS (1.000), WAS 1.50 IS (1.500), WAS 1.2 IS (1.20)33 CH'D DIMS WAS 3.65 IS 4.25, WAS Ø.388 IS Ø.40, WAS 1.50 IS (1.500), WAS 1.14 IS 1.3039 ADDED DIM Ø.375 THRU ALL41 CH'D DIMS WAS 3.75 S. F43 IS .39 S.F43, WAS 7.70 IS .78, WAS 1.539 IS 1.56. WAS 3.75 IS (3.375). ADDED 4X MIN. CORNER RELIEF43 CH'D DIM WAS .375 IS (3.375) S.F41 - 55 ADDED DIM Ø.375 IS 1.187 DELETED89 CH'D QITY WAS 10 IS 497 ADDED TO BOM. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	2/25/2015	DPD	JAG
5	15-0349	-01 ADDED PLACARD NOTE03 CH'D DIMS WAS (2X .51) IS (2X .53), WAS 2X 1.01 IS 2X 1.050 +.015000, WAS (12.75) IS 12.75, WAS (17.72) IS 17.72, WAS (8.86) IS 8.86, WAS (2X 5.88) IS 2X 5.881314, -23, -25, -26, -33 CH'D DIM WAS 0.266 IS 0.286 +.01000015, -21, -31 CH'D DIM WAS 2X 0.344 IS 2X 0.364 +.01000019 CH'D DIMS WAS 2X 11.15 IS (2X 11.15), WAS 5.87 IS (5.87), WAS 11.75 IS (11.75), ADDED FIXTURE NOTE, -29 CH'D DIMS WAS 18.12 IS (18.12), WAS 17.36 IS (17.36), ADDED FIXTURE NOTE45, -57, -61 ADDED ENGRAVE NOTE, -65 REMOVED "W, BRAKES" FROM DESCRIPTION, REMOVED "-TLB" FROM B/O REF97 DELETED91 DELETED DASH NUMBER	11/2/2015	DPD	JAG
6	17-0045	-01 DELETED NOTE03 CH'D DIM WAS 2X 5.88 IS 2X .5875, WAS (4X 17.45) IS 4X 17.454. ADDED -9913, -14, -15, -17, -25, -26, -27, -28, -36, -41, -43, -57, -59 CH'D MATERIAL WAS 1018/1020 IS 436/1018/1020 IR13, -14 CH'D DIM WAS .0.286 +010/000 IS .300 +010/000 IS ADDED PART AND DWG19 CH'D DIM'S WAS (5.87) IS 5.875, WAS 16.21 IS [16.21, ADDED DIM'S 13.71, 5.875, CH'D WELD CALL OUT WAS FILLET WELD ALL AROUND IS FILLET WELD29 CH'D DIM WAS (17.36) IS 17.454, WAS 20.63 IS (20.63), ADDED DIM 18.13, CH'D WELD CALL OUT WAS FILLET WELD ALL AROUND IS FILLET WELD33 CH'D DIM WAS 25.63 IS 25.7539, -45, -55, -61 CH'D FINISH WAS CAD PLAT YELLOW IS ZINC PLATE SPEC ASTIM B633 TYPE IS C239 CH'D TOLERANCE WAS .XXX±005.XX ±.01 IS .XXX±010, XX±.03, -41 CH'D DIM WAS .39 S.F43 IS .395 +.010/000 (S.F43), -45, -61 CH'D MATERIAL WAS 1018/1020 IS 1018/1020 CR57 CH'D DIM WAS .39 S.F59 IS .395 +.010/000 (S.F59).	2/14/2017	RJC	JAG

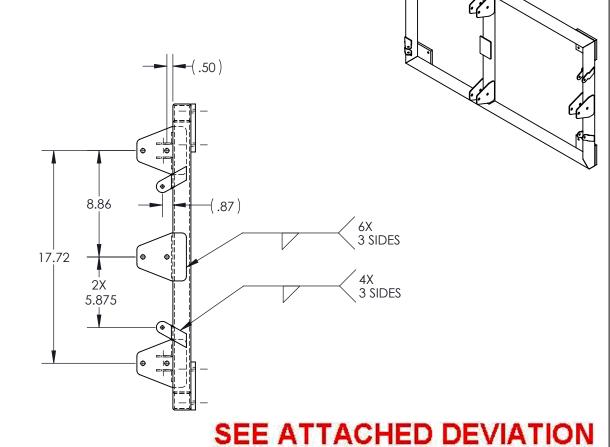


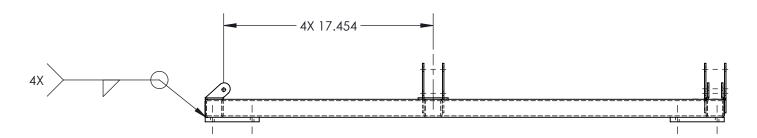












-03

BOTTOM WELDMENT

NOTES:

USE WELD FIXTURE RBW7105G00131-3G-03-F TO LOCATE -15(6), -25(2), & -26(2).

 $\sqrt{2}$ USE -29 WELDMENT TO POSITION -13 & -14.

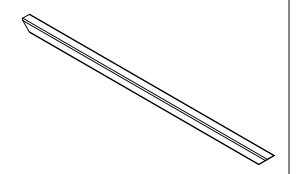


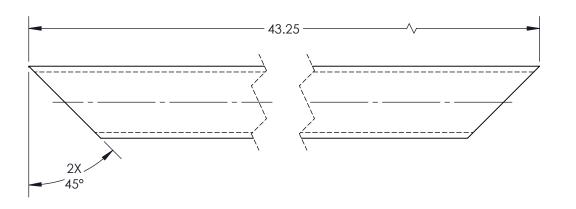
ENGINE TRANSPORT STAND

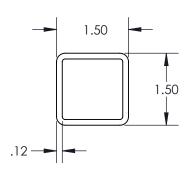
RBW7105G00131-3G-03

			_		1 0 1			
MAT'L	MAT'L				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT			.xxx ± .010		=8			
FINISH POWDER COAT YELLOW			.XX ± .03	ANGLES ±1° SURFACES = 1	25/			
SPEC FED #13538				1. BREAK AL	L SHARP EDGES	₹		
DRAWN BY:	•		015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY					
CHECKED:	DUERFE	LDT		AFTER PLA	TING			
OPPS APPR:	ANDERS	ON		3. INTERPRE ASME Y14.	F DIM AND TOL PER 5M-2009			
QA APPR:	QA APPR: LINDSAY			USED ON MODEL				
APPROVED: GILBERT				AW139				
SCALE	1.8	DATE	2/2	24/2010	SHEET 3 OF	33		

	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
4	15-0044	-05 CH'D DIMS WAS 43.16 IS 43.25, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS .12 IS (.120).	2/25/2015	DPD	JAG					







SEE ATTACHED DEVIATION



SIDE TUBE



ENGINE TRANSPORT STAND

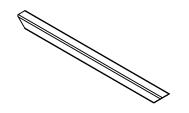
DWG NO.

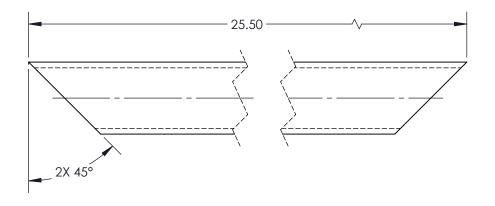
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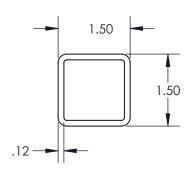
REV 6

MAT'L STEEL	SQ TUBE			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT FINISH SEE -(.xxx ± .010	FRACTIONS ± 1/8		
OLL -	FINISH SEE -03 WELDMENT				ANGLES ±1° SURFACES = 125/		
SPEC				1. BREAK ALL SHARP EDGES			
DRAWN BY:	PERRITT			.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
CHECKED:	DUERFELDT						
OPPS APPR:	ANDERS	ON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
QA APPR:	LINDSAY			USED ON MODEL			
APPROVED:	GILBERT			AW139			
SCALE	1:2	DATE	2/2	24/2010	SHEET 4 OF 33		

	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
1		-11 rear tube eliminated and added 1 to Qty. of -07 now end tubes.	4/5/2010	WP	DW					
4	15-0044	-07 CH'D DIMS WAS 25.415 IS 25.50, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS .12 IS (.120).	2/25/2015	DPD	JAG					







SEE ATTACHED DEVIATION



END TUBE

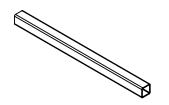
		RT					
EN	ENGINE TRANSPORT STAND						
DWG NO.	RBW7105G0	00131-3G-07 ^{REV} 6					
HEAT TREAT	. SQ. TUBE 03 WELDMENT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/					
DRAWN BY:	PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R					
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING					
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009					
QA APPR:	LINDSAY	USED ON MODEL					
APPROVED:	GILBERT	AW139					

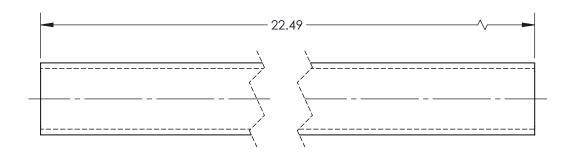
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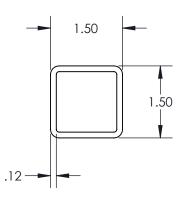
SHEET 5 OF 33

1:2

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	15-0044	-09 CH'D DIMS WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS .12 IS (.120).	2/26/2015	DPD	JAG				







ENGINE TRANSPORT STAND

RBW7105G00131-3G-09

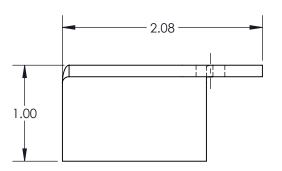
SEE ATTACHED DEVIATION



CENTER TUBE

	110117		\sim		00	U	
MAT'L STEEL	. SQ. TUBE			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT				.XXX ± .010 FRACTIONS ± 1/8			
TREAT FINISH SEE -03 WELDMENT				.XX ± .03	ANGLES ±1° SURFACES = 1	25/	
SPEC				1. BREAK ALI	7		
DRAWN BY: PERRITT			.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY				
CHECKED:	DUERFE	LDT		AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
OPPS APPR:	ANDERS	ON					
QA APPR:	LINDSAY	,			USED ON MODEL		
APPROVED: GILBERT		AW139					
SCALE	1:2	DATE	2/2	24/2010	SHEET 6 OF	33	

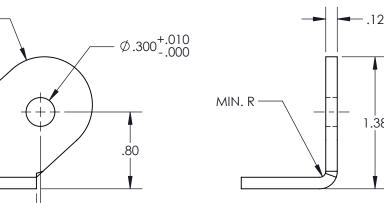
REVISIONS									
REV	ECR	DATE	INITIAL	APPROVED					
1		4/5/2010	WP	DW					
4	15-0044	-13 CH'D DIMS WAS 48° IS (48°), WAS .12 IS (.120).	2/26/2015	DPD	JAG				
5	15-0349	-13 CH'D DIM WAS Ø.266 IS Ø.286 +.010000.	11/2/2015	DPD	JAG				
6	17-0045	-13 CH'D DIM WAS Ø.286 +.010/000 IS Ø.300 +.010/000, CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG				

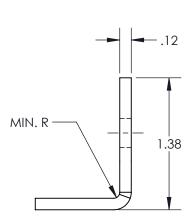


R.50

1.54

48°

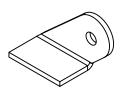


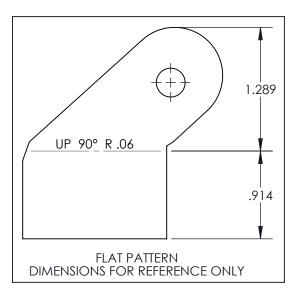


SEE ATTACHED DEVIATION



GUSSET PLATE







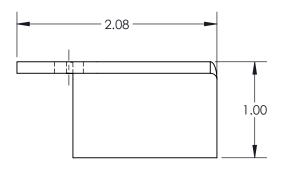
ENGINE TRANSPORT STAND

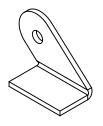
REV 6

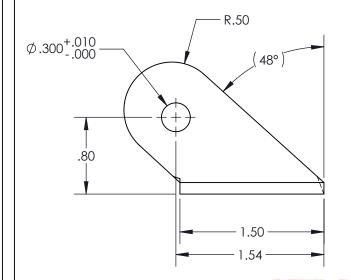
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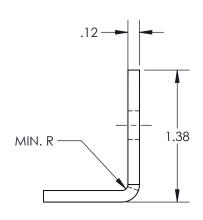
MAT'L A36/10	018/1020 HR			UNLESS OTHERWISE SPECIF DIMENSIONS ARE IN INCHE				
HEAT TREAT FINISH SEE -				.XXX ± .010 FRACTIONS ± 1/8				
OLL -03 WLLDIVILIVI				.XX ± .03	ANGLES ±1° SURFACES = 125/			
SPEC				1. BREAK ALI	L SHARP EDGES			
DRAWN BY: PERRIT		Γ		.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY				
CHECKED:	DUERFE	LDT		AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009				
OPPS APPR:	ANDERS	ON						
QA APPR:	LINDSAY	′			USED ON MODEL			
APPROVED: GILBERT		Γ		AW139				
SCALE	1:1	1:1 DATE 2/2		24/2010	SHEET 7 OF 33			

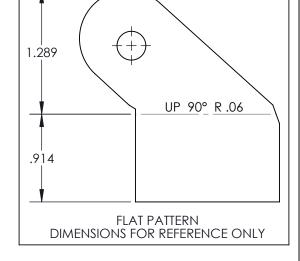
		REVISIONS									
F	REV	ECR	DATE	INITIAL	APPROVED						
	1		4/5/2010	WP	DW						
	4	15-0044	-14 CH'D DIMS WAS 48° IS (48°), WAS .12 IS (.120).	2/26/2015	DPD	JAG					
	5	15-0349	-14 CH'D DIM WAS Ø.266 IS Ø.286 +.010000.	11/2/2015	DPD	JAG					
	6	17-0045	-14 CH'D DIM WAS Ø.286 +.010/000 IS Ø.300 +.010/000, CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG					











SEE ATTACHED DEVIATION

GUSSET PLATE



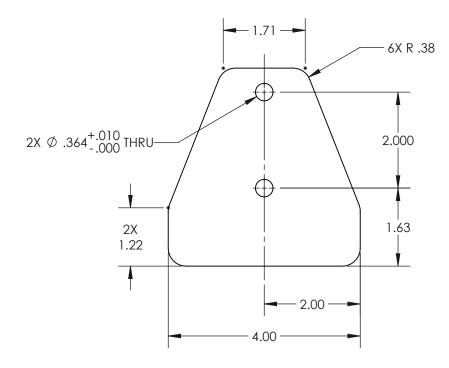
2/24/2010

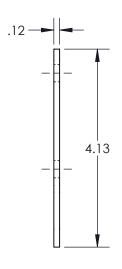
SHEET 8 OF 33

	REVISIONS									
REV	ECR	DATE	INITIAL	APPROVED						
4	15-0044	-15 CH'D DIMS WAS Ø.320 IS Ø.344, WAS .120 IS (.120).	2/26/2015	DPD	JAG					
5	15-0349	-15 CH'D DIM WAS 2X Ø.344 IS 2X Ø.364 +.010000.	11/2/2015	DPD	JAG					
6	17-0045	-15 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG					



REV 6





ENGINE TRANSPORT STAND

RBW7105G00131-3G-15

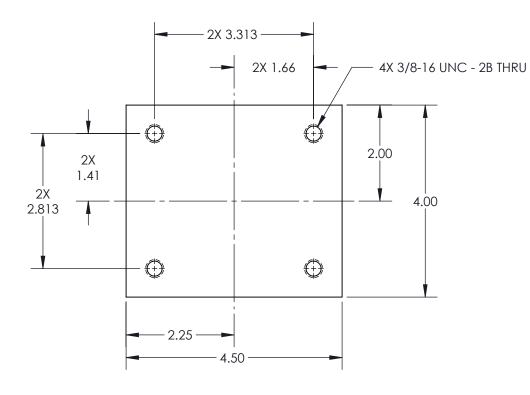
	18/1020 HR			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
IEAT REAT				.xxx ± .010	FRACTIONS ± 1/8		
INISH SEE -C	3 WELDMEN	١T		.XX ± .03	ANGLES ±1° SURFACES = 125/		
SPEC				1. BREAK ALL SHARP EDGES			
PERRITT				.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY			
HECKED:	DUERFE	LDT		AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
PPS APPR:	ANDERS	ON					
QA APPR:	LINDSAY	′			USED ON MODEL		
PPROVED:	GILBERT	-			AW139		
1:2 DATE 2/2			2/2	24/2010	SHEET 9 OF 33		

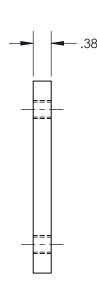
SEE ATTACHED DEVIATION

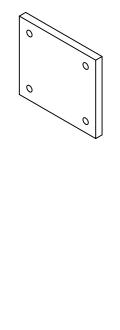


CENTER PLATE

	REVISIONS REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	15-0044	-17 CH'D DIM WAS .38 IS (.375).	2/26/2015	DPD	JAG				
6	17-0045	-17 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG				







REV 6

SEE ATTACHED DEVIATION



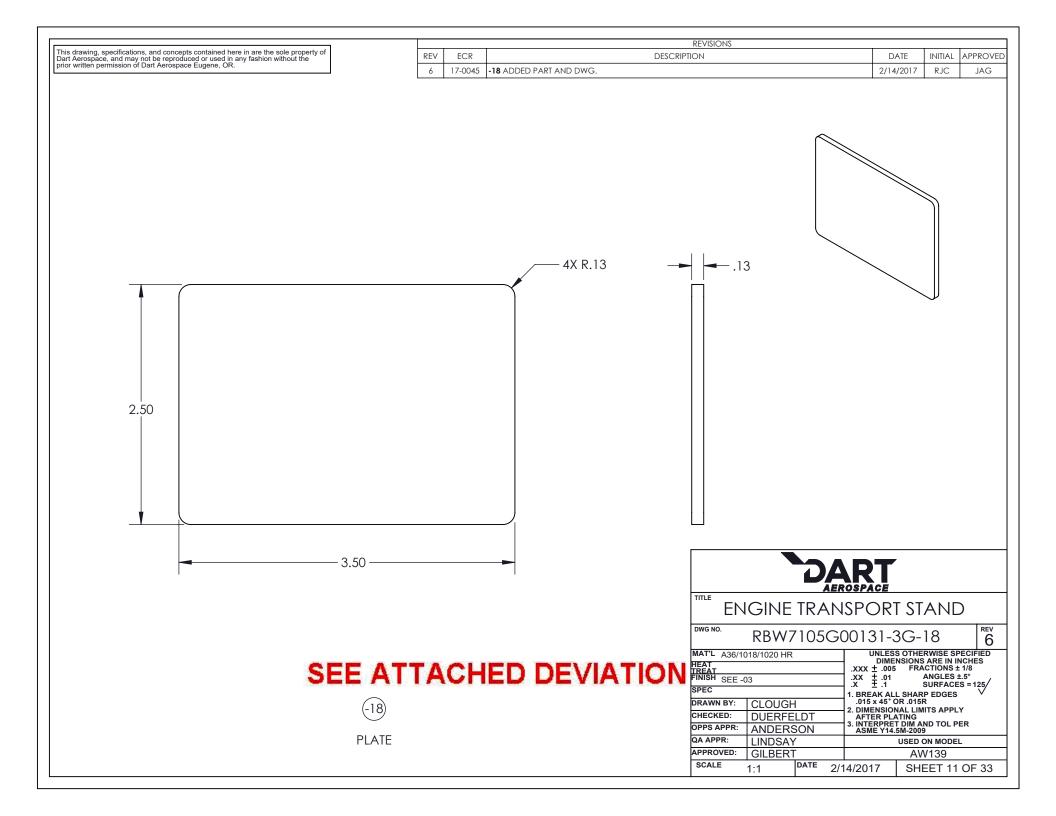
WHEEL PLATE

DART

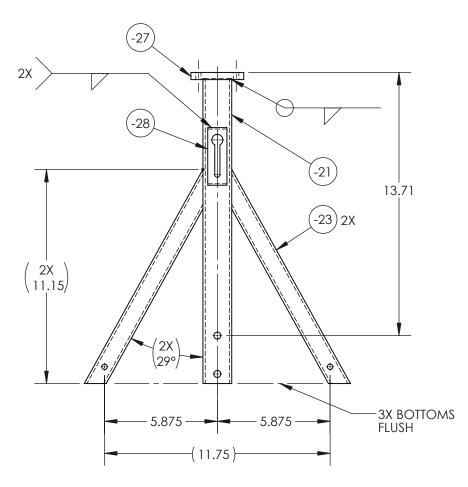
ENGINE TRANSPORT STAND

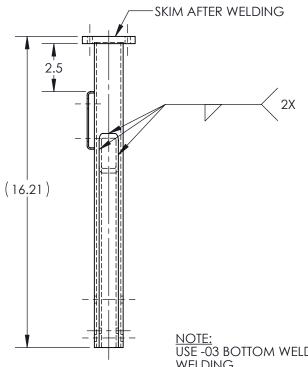
RBW7105G00131-3G-17

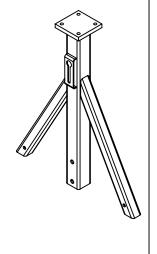
MAT'L A36/10	MAT'L A36/1018/1020 HR				S OTHERWISE SPECIFIED NSIONS ARE IN INCHES		
HEAT TREAT				.XXX ± .010 FRACTIONS ± 1/8			
FINISH SEE -	03 WELDMEN	٧T	.XX ± .03	ANGLES ±1° SURFACES = 125/			
SPEC				1. BREAK ALL SHARP EDGES			
DRAWN BY:	PERRITT	-		.015 x 45° C	OR .015R NAL LIMITS APPLY		
CHECKED:	DUERFE	LDT		AFTER PLA	TING		
OPPS APPR:	ANDERS	ON		ASME Y14.	F DIM AND TOL PER 5M-2009		
QA APPR:	,			USED ON MODEL			
APPROVED:	-			AW139			
SCALE	DATE	2/2	24/2010	SHEET 10 OF 33			



	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
5	15-0349	-19 CH'D DIMS WAS 2X 11.15 IS (2X 11.15), WAS 5.87 IS (5.87), WAS 11.75 IS (11.75). ADDED FIXTURE NOTE.	11/2/2015	DPD	JAG					
6	17-0045	-19 CH'D DIM'S WAS (5.87) IS 5.875, WAS 16.21 IS (16.21). ADDED DIM'S 13.71, 5.875. CH'D WELD CALL OUT WAS FILLET WELD ALL AROUND IS FILLET WELD.	2/14/2017	RJC	JAG					







REV 6

NOTE: USE -03 BOTTOM WELDMENT AS FIXTURE FOR WELDING.

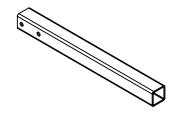
ENGINE TRANSPORT STAND

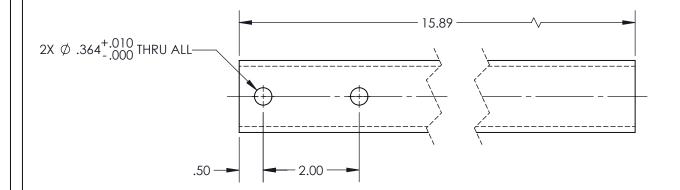
RBW7105G00131-3G-19

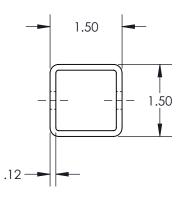
IAT'L			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8				
EAT REAT							
	ER COAT YE	ELLOW	.XX ± .03	ANGLES ±1° SURFACES = 1	25/		
PEC FED#	13538		1. BREAK ALL SHARP EDGES				
RAWN BY:	PERRITT	•	.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY				
HECKED:	DUERFE	LDT	AFTER PLA	AFTER PLATING			
PPS APPR:	ANDERS	ON	ASME Y14.	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
A APPR: LINDSAY		′	USED ON MODEL				
PPROVED: GILBERT		•	AW139				
SCALE 1:5		DATE 2/2	24/2010 SHEET 12 C		33		

SEE ATTACHED DEVIATION -19 FRONT VERT. WELDMENT

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
1		ADDED .060 RECESSED AREA TO -27 TOP MOUNT AND LENGTHENED VERT. TUBES -21 & -31 BY .060.	4/5/2010	WP	DW				
4	15-0044	-21 CH'D DIMS WAS Ø.323 IS Ø.344, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS .12 IS (.120).	2/26/2015	DPD	JAG				
5	15-0349	-21 CHD DIM WAS 2X Ø.344 IS 2X Ø.364 +.010000.	11/2/2015	DPD	JAG				







SEE ATTACHED DEVIATION



FRONT VERT. SUPPORT



TITLE __\.

ENGINE TRANSPORT STAND

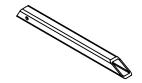
DWG NO.

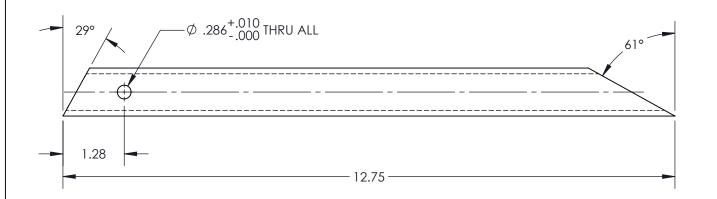
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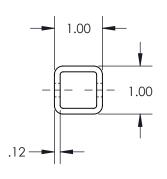
6

						_	
MAT'L STEEL	SQ. TUBE			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT				.xxx ± .010	FRACTIONS ± 1/8	.5	
FINISH SEE -19 WELDMENT				.XX ± .03	ANGLES ±1° SURFACES = 1	25/	
SPEC				1. BREAK ALL SHARP EDGES			
DRAWN BY: PERRITT				.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY			
CHECKED:	DUERFE	LDT		AFTER PLATING			
OPPS APPR:	ANDERS	ON		3. INTERPRE ASME Y14.	F DIM AND TOL PER 5M-2009		
QA APPR: LINDSAY				USED ON MODEL			
APPROVED: GILBERT		_			AW139		
SCALE	DATE	2/2	24/2010	SHEET 13 OF	33		

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	15-0044	-23 CH'D DIMS WAS 1.00 IS (1.000), WAS 1.00 IS (1.000), WAS .12 IS (.120).	2/26/2015	DPD	JAG				
5	15-0349	-23 CH'D DIM WAS Ø.266 IS .286 +.010000.	11/2/2015	DPD	JAG				







SEE ATTACHED DEVIATION



GUSSET TUBE

DART

ENGINE TRANSPORT STAND

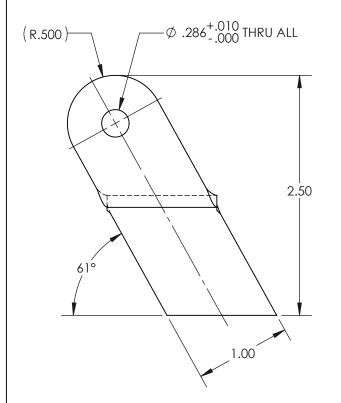
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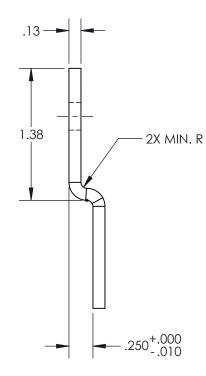
RBW7105G00131-3G-23

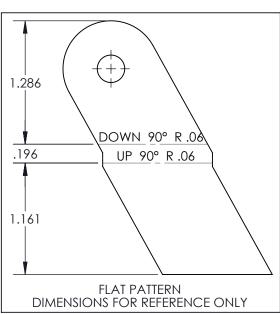
REV 6

MAT'L STEEL	MAT'L STEEL SQ. TUBE				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT			.xxx ± .010		5			
	19 WELDMEN	٧T	.XX ± .03	ANGLES ±1° SURFACES = 12	5/			
SPEC				1. BREAK ALL SHARP EDGES				
DRAWN BY: PERRITT				.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY				
CHECKED:	DUERFE	LDT		AFTER PLA	ATING			
OPPS APPR:	ANDERS	ON		ASME Y14.	T DIM AND TOL PER 5M-2009			
QA APPR:	QA APPR: LINDSAY			USED ON MODEL				
APPROVED: GILBERT				AW139				
SCALE 1:2		DATE	2/2	24/2010	SHEET 14 OF	33		

		REVISIONS									
	REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
	1		Changed -25 and added -26 (horizontal gusset plate to vertical).	4/5/2010	WP	DW					
	3		ADDED -25 TOLERANCE +.000010 TO .250 DIM PER G.E.	5/10/2011	RJC	RW					
	4	15-0044	-25 CH'D DIMS WAS .125 IS (.125), WAS R.50 IS (R.500).	2/26/2015	DPD	JAG					
	5	15-0349	-25 CH'D DIM WAS Ø.266 IS Ø.286 +.010000.	11/2/2015	DPD	JAG					
[6	17-0045	-25 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG					









SEE ATTACHED DEVIATION



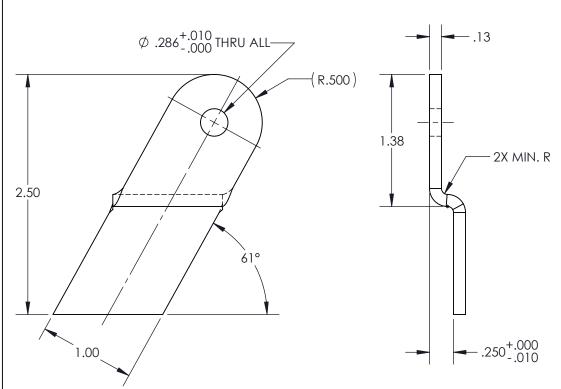
GUSSET PLATE

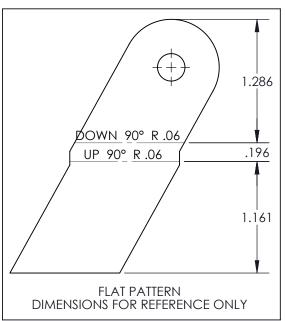
ENGINE TRANSPORT STAND

DWG NO.	RBW7	105	G(00131-3	3G-25	^{REV}	
MAT'L A36/10	018/1020 HR			UNLESS OTHERWISE SPECIFIED			
HEAT TREAT				DIMENSIONS ARE IN INCHE .XXX ± .010 FRACTIONS ± 1/8			
FINISH SEE -03 WELDMENT				.XX ± .03	ANGLES ±1° SURFACES = 1	25/	
SPEC				1. BREAK ALL SHARP EDGES			
DRAWN BY:	PERRITT	-		.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
CHECKED:	DUERFE	LDT					
OPPS APPR:	ANDERS	ON					
QA APPR: LINDSAY			USED ON MODEL				
APPROVED: GILBERT			AW139				
SCALE 1:1 DATE 2/2				24/2010	SHEET 15 OF	33	

	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
1		Changed -25 and added -26 (horizontal gusset plate to vertical).	4/5/2010	WP	DW					
3		ADDED -26 TOLERANCE +.000010 TO .250 DIM PER G.E.	5/10/2011	RJC	RW					
4	15-0044	-26 CH'D DIMS WAS .125 IS (.125), WAS R.50 IS (R.500).	2/26/2015	DPD	JAG					
5	15-0349	-26 CH'D DIM WAS Ø.266 IS Ø.286 +.010000.	11/2/2015	DPD	JAG					
6	17-0045	-26 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG					







ENGINE TRANSPORT STAND

RBW7105G00131-3G-26

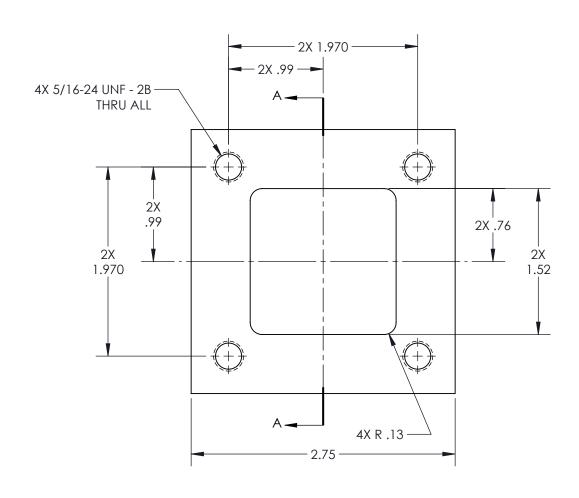
						_
MAT'L A36/1	018/1020 HR				S OTHERWISE SPECIF NSIONS ARE IN INCHE	
HEAT TREAT			.xxx ± .010	FRACTIONS ± 1/8	-5	
FINISH SEE -	03 WELDMEN	NΤ		.XX ± .03	ANGLES ±1° SURFACES = 1	25/
SPEC				1. BREAK ALI	L SHARP EDGES	$\overline{\lor}$
DRAWN BY: PERRIT		T		.015 x 45° C	OR .015R NAL LIMITS APPLY	
CHECKED:	DUERFE	LDT		AFTER PLA	TING	
OPPS APPR:	ANDERS	ON		3. INTERPRE ASME Y14.	F DIM AND TOL PER 5M-2009	
QA APPR:	LINDSAY	′			USED ON MODEL	
APPROVED:	GILBERT				AW139	
SCALE	1:1	DATE	2/2	24/2010	SHEET 16 OF	33

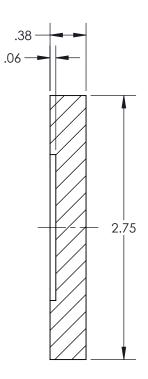
SEE ATTACHED DEVIATION

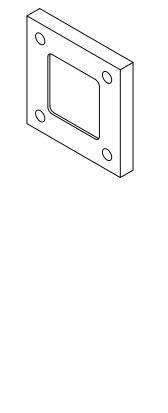


GUSSET PLATE

	REVISIONS										
REV	ECR	DATE	INITIAL	APPROVED							
1		ADDED .060 RECESSED AREA TO -27 TOP MOUNT AND LENGTHENED VERT. TUBES -21 & -31 BY .060.	4/5/2010	WP	DW						
4	15-0044	-27 CH'D DIM WAS .375 IS (.375).	2/26/2015	DPD	JAG						
6	17-0045	-27 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG						







SECTION A-A

SEE ATTACHED DEVIATION



TOP MOUNT

DART

ENGINE TRANSPORT STAND

RBW7105G00131-3G-27

		10500	00101-0	00-27	ь	
MAT'L A36/10	18/1020 HR			S OTHERWISE SPECIF		
REAT			.xxx ± .005	FRACTIONS ± 1/8	.5	
	9 & -29 WEL	.DMENTS	.XX ± .01	ANGLES ±.5° SURFACES = 1	25/	
SPEC			1. BREAK ALI	L SHARP EDGES	$\overline{\lor}$	
DRAWN BY:	PERRITT		.015 x 45° C	OR .015R NAL LIMITS APPLY		
CHECKED:	DUERFE	LDT	AFTER PLATING			
OPPS APPR:	ANDERS	SON	ASME Y14.	F DIM AND TOL PER 5M-2009		
QA APPR:	LINDSAY	′		USED ON MODEL		
APPROVED: GILBERT			AW139			
SCALE	1:1	DATE 2/2	24/2010	SHEET 17 OF	33	

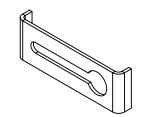
	REVISIONS										
REV	ECR	DATE	INITIAL	APPROVED							
2		8/4/2010	RJC	RW							
4	15-0044	-28 CH'D DIMS WAS 2.60 IS 3.00, WAS .775 IS .95, WAS .760 IS .86, WAS Ø.257 IS .27.	2/26/2015	DPD	JAG						
6	17-0045	-28 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG						

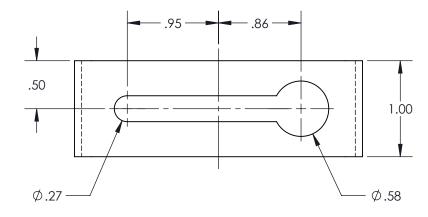
APPROVED:

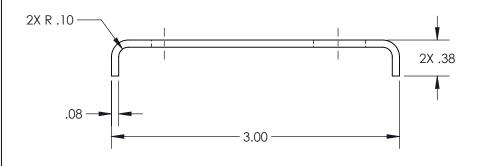
SCALE

GILBERT

1:1

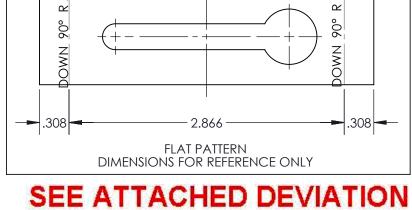


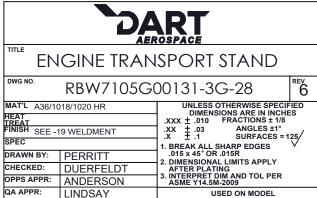




(-28)

BOLT HOLDER

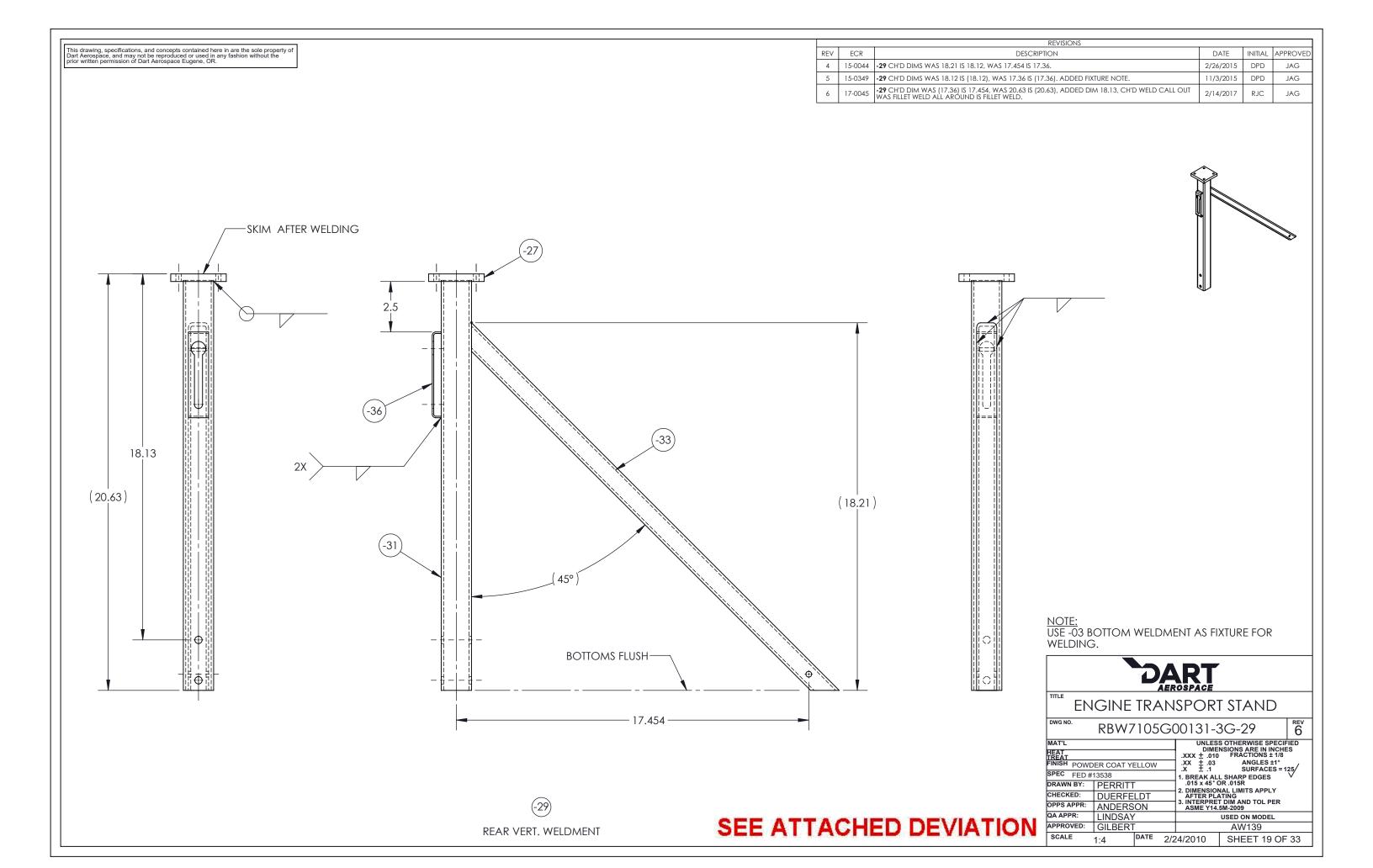




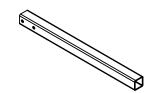
2/24/2010

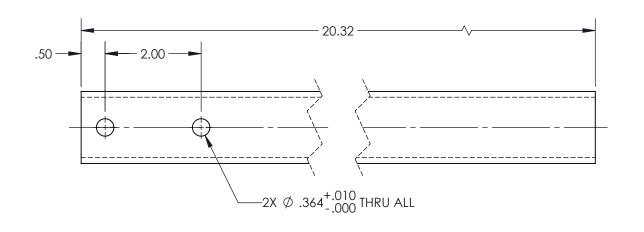
AW139

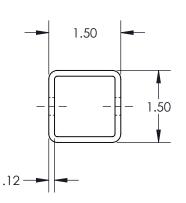
SHEET 18 OF 33



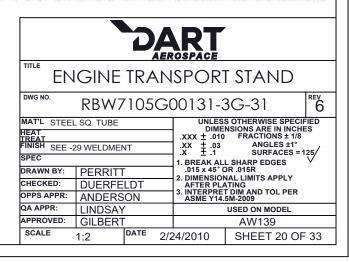
	REVISIONS									
REV	ECR	DATE	INITIAL	APPROVED						
1		ADDED .060 RECESSED AREA TO -27 TOP MOUNT AND LENGTHENED VERT. TUBES -21 & -31 BY .060.	4/5/2010	WP	DW					
4	15-0044	-31 CH'D DIMS WAS Ø.323 IS Ø.344, WAS 1.50 IS (1.500), WAS 1.50 IS (1.500), WAS .12 IS (.120).	2/26/2015	DPD	JAG					
5	15-0349	-31 CH'D DIM WAS 2X Ø.344 IS 2X Ø.364 +.010000.	11/3/2015	DPD	JAG					







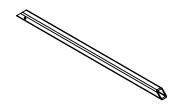
SEE ATTACHED DEVIATION

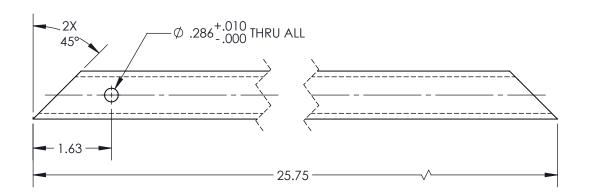


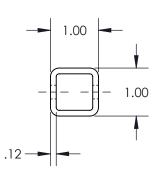
(-31)

REAR VERT. SUPPORT

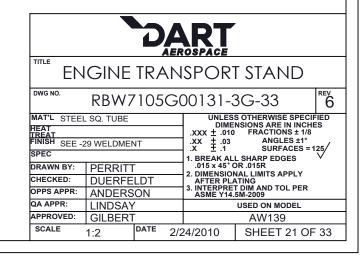
	REVISIONS										
REV	ECR	DATE	INITIAL	APPROVED							
4	15-0044	-33 CH'D DIMS WAS 25.750 IS 25.63, WAS 1.00 IS (1.000), WAS 1.00 IS (1.000), WAS .12 IS (.120).	2/26/2015	DPD	JAG						
5	15-03498	-33 CH'D DIM WAS Ø.266 IS Ø.286 +.010000.	11/3/2015	DPD	JAG						
6	17-0045	-33 CH'D DIM WAS 25.63 IS 25.75.	2/14/2017	RJC	JAG						







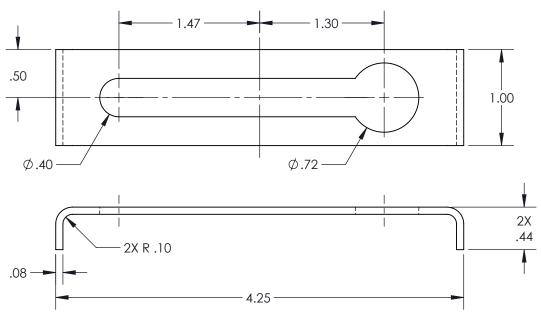
SEE ATTACHED DEVIATION

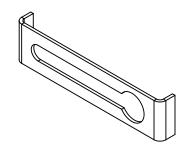




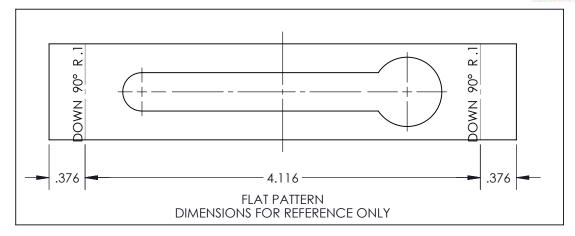
BRACE TUBE

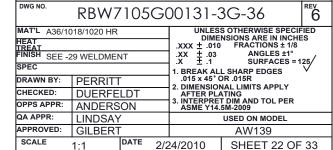
	REVISIONS										
REV	ECR	DATE	INITIAL	APPROVED							
2		SHORTENED -36 FROM 4.65 TO 3.65 [92.8mm] PER W.P.	8/4/2010	RJC	RW						
4	15-0044	-36 CH'D DIMS WAS 3.65 IS 4.25, WAS Ø.386 IS Ø.40, WAS 1.31 IS 1.47, WAS 1.14 IS 1.30.	2/26/2015	DPD	JAG						
6	17-0045	-36 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG						





SEE ATTACHED DEVIATION



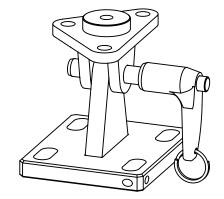


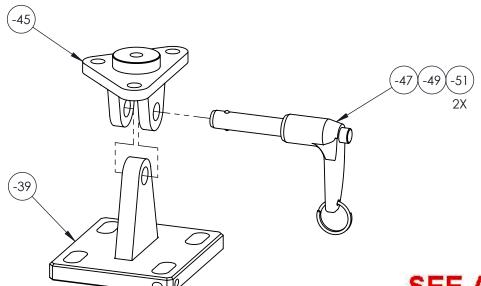
ENGINE TRANSPORT STAND

-36)

BOLT HOLDER

	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			





SEE ATTACHED DEVIATION

DART

ENGINE TRANSPORT STAND

RBW7105G00131-3G-37

PERRITT

LINDSAY

GILBERT

DUERFELDT

ANDERSON

SPEC DRAWN BY:

CHECKED:

QA APPR:

SCALE

OPPS APPR:

APPROVED:

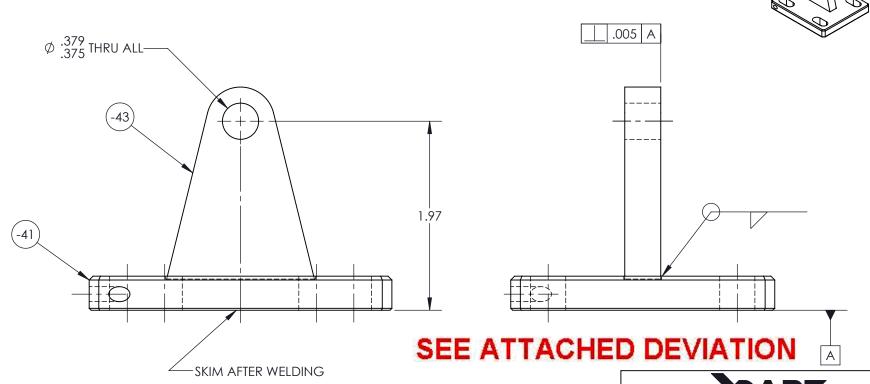
			DIME	S OTHERWISE SPECIFIED SNSIONS ARE IN INCHES FRACTIONS ± 1/8
			.XX ± .01	ANGLES ±.5° SURFACES = 125/
Т			.015 x 45°	
	DT		AFTER PL	NAL LIMITS APPLY ATING T DIM AND TOL PER
S	ON		ASME Y14	.5M-2009
Υ				USED ON MODEL
Τ				AW139
Ī	DATE	2/2	24/2010	SHEET 23 OF 33

REV 6

-37)

FRONT ENGINE MOUNT ASSEMBLY

	REVISIONS									
REV	ECR	DATE	INITIAL	APPROVED						
4	15-0044	-39 ADDED DIM Ø.375 THRU ALL.	2/26/2015	DPD	JAG					
6	17-0045	-39 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2, CH'D TOLERANCE WAS .XXX ±.005 .XX ±.01 IS .XXX ±010 .XX ±.03.	2/14/2017	RJC	JAG					





FRONT WELDMENT



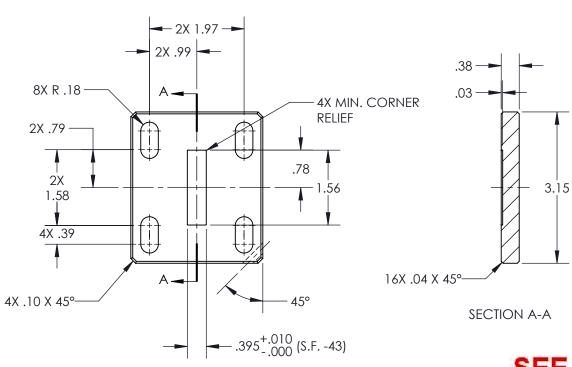
ENGINE TRANSPORT STAND

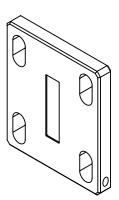
REV 6

RBW7105G00131-3G-39

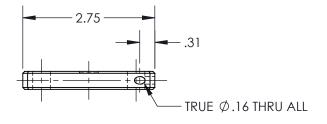
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8 TREAT
FINISH ZINC PLATE .XX ± .03 ANGLES ±1° SURFACES = 125/ SPEC ASTM B633 TYPE I SC 2 1. BREAK ALL SHARP EDGES 1. DREAN ALL SHARF EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT DUERFELDT OPPS APPR: ANDERSON QA APPR: USED ON MODEL LINDSAY APPROVED: GILBERT AW139 SCALE 2/24/2010 **SHEET 24 OF 33**

	REVISIONS										
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED						
4	15-0044	-41 CH'D DIMS WAS .375 S.F43 IS .39 S.F43, WAS .770 IS .78, WAS 1.539 IS 1.56. WAS .375 IS (.375). ADDED 4X MIN. CORNER RELIEF.	2/26/2015	DPD	JAG						
6	17-0045	-41 CH'D DIM WAS .39 S.F43 IS .395 +.010/000 (S.F43), CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG						





SEE ATTACHED DEVIATION



ENGINE TRANSPORT STAND

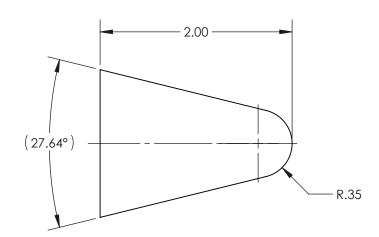
DWG NO.	RBW7	105	G(00131-3	3G-41	REV 6	
MAT'L A36/1018/1020 HR				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
HEAT TREAT				.xxx ± .005		:0	
FINISH SEE -39 WELDMENT				.XX ± .01 .X ± .1	ANGLES ±.5° SURFACES = 1	25/	
SPEC			_	L SHARP EDGES	V		
DRAWN BY:	PERRITT	-		.015 x 45° C	OR .015R NAL LIMITS APPLY		
CHECKED:	DUERFE	LDT		AFTER PLA	ATING		
OPPS APPR:	ANDERS	SON		3. INTERPRE ASME Y14.	T DIM AND TOL PER 5M-2009		
QA APPR: LINDSAY				USED ON MODEL			
APPROVED: GILBERT					AW139		
SCALE 1:2		DATE	2/2	24/2010	SHEET 25 OF	33	

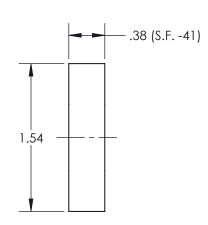
(-41)

BASE

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	15-0044	-43 CH'D DIM WAS .375 IS (.375) S.F41.	2/26/2015	DPD	JAG				
6	17-0045	-43 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG				







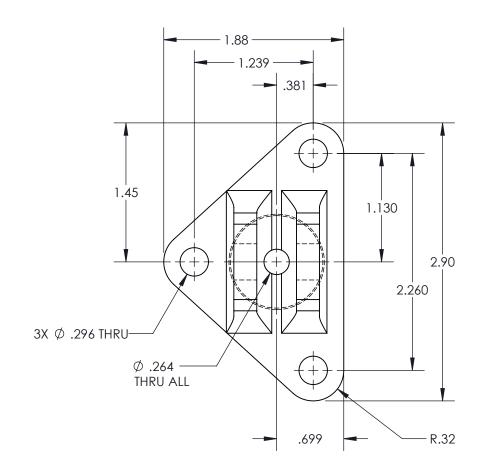
SEE ATTACHED DEVIATION

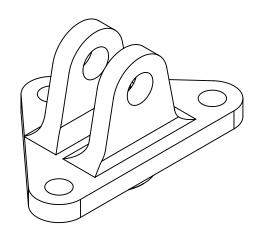


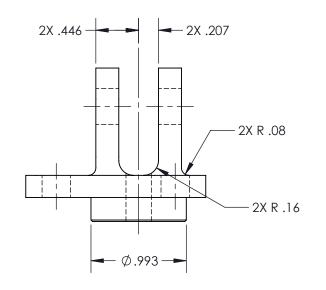


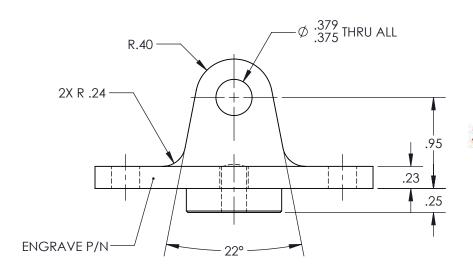
FRONT VERT. MOUNT

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
5	15-0349	-45 ADDED ENGRAVE NOTE.	11/3/2015	DPD	JAG				
6	17-0045	-45 CH'D MATERIAL WAS 1018/1020 IS 1018/1020 CR, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC 2.	2/14/2017	RJC	JAG				









SEE ATTACHED DEVIATION



ENGINE TRANSPORT STAND

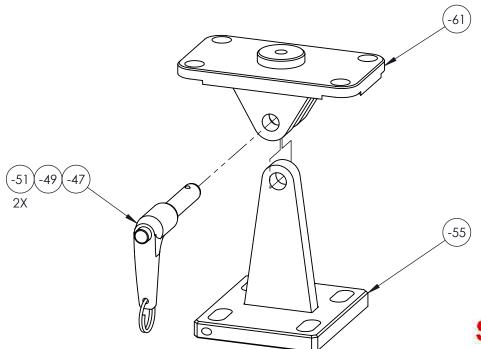
RBW7105G00131-3G-45

MAT'L 1018/1	020 CR				S OTHERWISE SPECIF	
HEAT TREAT				.xxx ± .005	FRACTIONS ± 1/8	.3
FINISH ZINC PLATE] .XX ± .01	ANGLES ±.5° SURFACES = 1	25/	
SPEC ASTM	B633 TYPE	SC 2		1. BREAK AL	L SHARP EDGES	$\overline{\lor}$
DRAWN BY:	PERRITT	•		.015 x 45° C	OR .015R NAL LIMITS APPLY	
CHECKED:	DUERFE	LDT		AFTER PLA	TING	
OPPS APPR:	ANDERS	ON		ASME Y14.	F DIM AND TOL PER 5M-2009	
QA APPR:	LINDSAY	′			USED ON MODEL	
APPROVED:	GILBERT		AW139			
SCALE	1:1	DATE	2/2	24/2010	SHEET 27 OF	33

(-45)

FRONT MOTOR MOUNT

	REVISIONS									
REV ECR DESCRIPTION DA	INITIAL	APPROVED								





SEE ATTACHED DEVIATION

DART

ENGINE TRANSPORT STAND

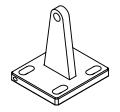
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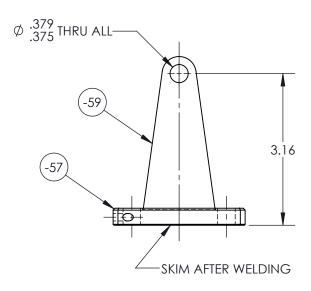
	IND 117	100		00101		O	
MAT'L					S OTHERWISE SPECIF		
HEAT TREAT			DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8				
FINISH				.XX ± .01	ANGLES ±.5° SURFACES = 1	25/	
SPEC				L SHARP EDGES	$\overline{\lor}$		
DRAWN BY:	-		.015 x 45° C	OR .015R NAL LIMITS APPLY			
CHECKED:	DUERFE	LDT		AFTER PLA	TING		
OPPS APPR:	ANDERS	SON		3. INTERPRE ASME Y14.	T DIM AND TOL PER 5M-2009		
QA APPR:	LINDSAY	′		USED ON MODEL			
APPROVED: GILBERT				AW139			
SCALE 1:2 DATE			2/2	24/2010	SHEET 28 OF	33	

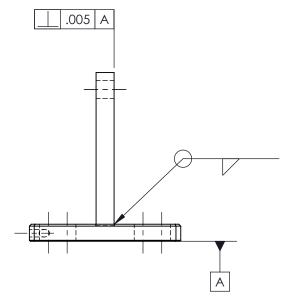


REAR ENGINE MOUNT ASSEMBLY

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	15-0044	-55 ADDED DIM Ø.375 THRU ALL.	2/26/2015	DPD	JAG				
6	17-0045	-55 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/14/2017	RJC	JAG				







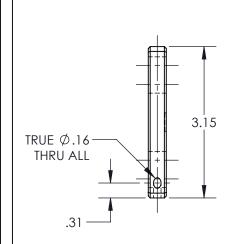
SEE ATTACHED DEVIATION

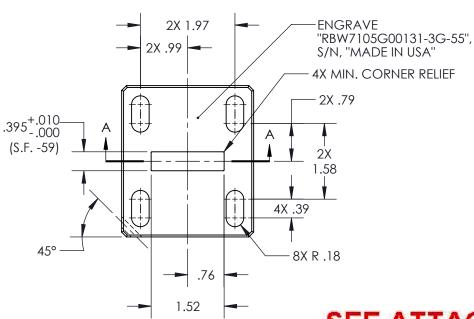
ENGINE TRANSPORT STAND RBW7105G00131-3G-55 6 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 TREAT FINISH ZINC PLATE .XX ± .01 .X ± .1 ANGLES ±.5° SURFACES = 125/ SPEC ASTM B633 TYPE I SC 2 1. BREAK ALL SHARP EDGES 1. DREAN ALL SHARF EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: PERRITT CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: USED ON MODEL LINDSAY APPROVED: GILBERT AW139 SCALE 1:2 2/24/2010 **SHEET 29 OF 33**



REAR WELDMENT

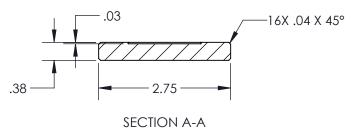
	REVISIONS									
REV	ECR	DATE	INITIAL	APPROVED						
4	15-0044	-57 CH'D DIMS WAS .375 IS .39 S.F59, WAS .750 IS .76, WAS 1.503 IS 1.52, WAS .375 IS (.375), ADDED 4X MIN. CORNER RELIEF.	2/26/2015	DPD	JAG					
5	15-0349	-57 ADDED ENGRAVE NOTE.	11/3/2015	DPD	JAG					
6	17-0045	-57 CH'D DIM WAS .39 S.F59 IS .395 +.010/000 (S.F59), CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG					







SEE ATTACHED DEVIATION





ENGINE TRANSPORT STAND

DWG NO. RBW7105G00131-3G-57

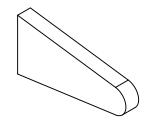
					U	
MAT'L A36/10	018/1020 HR			S OTHERWISE SPECIF		
HEAT TREAT			.xxx ± .005	FRACTIONS ± 1/8	.5	
	55 WELDMEN	NT		.XX ± .01	ANGLES ±.5° SURFACES = 1	25/
SPEC	SPEC				L SHARP EDGES	V
DRAWN BY:	PERRITT			.015 x 45° C	OR .015R NAL LIMITS APPLY	
CHECKED:	DUERFE	LDT		AFTER PLA	TING	
OPPS APPR:	ANDERS	SON		ASME Y14.	F DIM AND TOL PER 5M-2009	
QA APPR:	LINDSAY	LINDSAY		USED ON MODEL AW139		
APPROVED:	GILBERT	GILBERT				
SCALE	1:2	DATE	2/2	24/2010	SHEET 30 OF	33

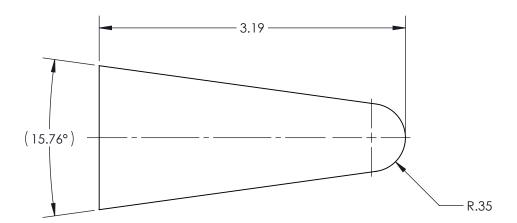
REV 6

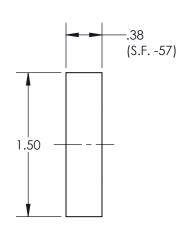
(-57)

BASE

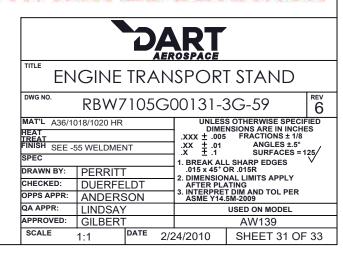
	REVISIONS REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
4	15-0044	-59 CH'D DIM WAS .375 IS (.375) S.F57.	2/26/2015	DPD	JAG			
6	17-0045	-59 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020 HR.	2/14/2017	RJC	JAG			







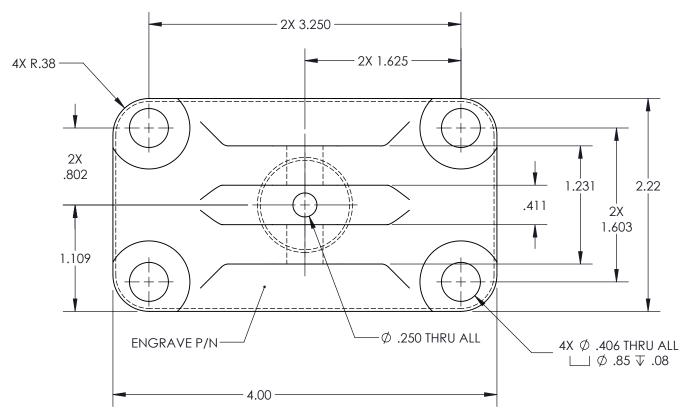
SEE ATTACHED DEVIATION

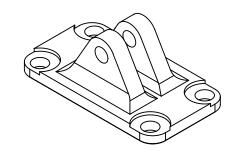


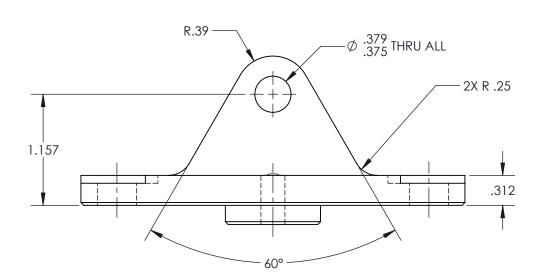


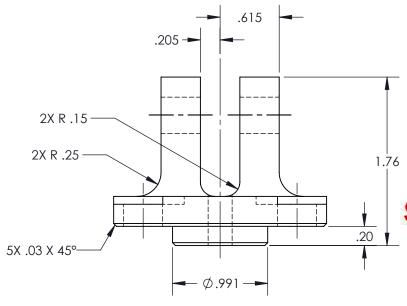
REAR VERT. MOUNT

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0349	-61 ADDED ENGRAVE NOTE.	11/3/2015	DPD	JAG
6	17-0045	-61 CH'D MAT'L WAS 1018/1020 IS 1018/1020 CR, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/14/2017	RJC	JAG









SEE ATTACHED DEVIATION

ENGINE TRANSPORT STAND

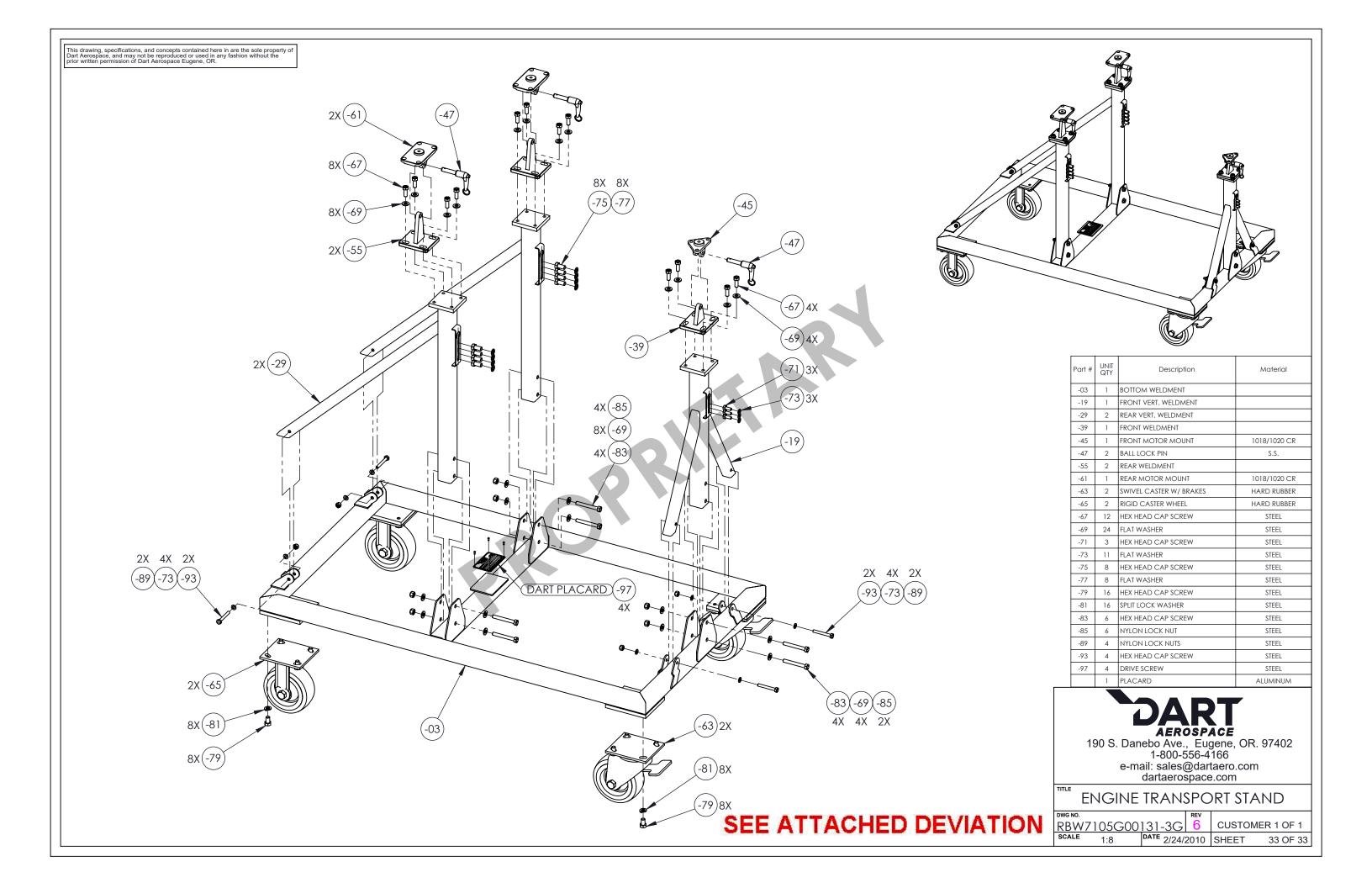
RBW7105G00131-3G-61

	IND III	100	00101	01	U	
MAT'L 1018/1	020 CR			S OTHERWISE SPECIF NSIONS ARE IN INCHE		
HEAT TREAT			.xxx ± .005		:0	
FINISH ZINC PLATE				.XX ± .01	ANGLES ±.5° SURFACES = 1	125/
SPEC ASTM	B633 TYPE	ISC 2	1. BREAK AL	L SHARP EDGES	$\overline{\vee}$	
DRAWN BY:	PERRITT			.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER		
CHECKED:	DUFRFFI DT					
OPPS APPR:	ANDERS	ON		ASME Y14.		
QA APPR:	LINDSAY		USED ON MODEL			
APPROVED:	GILBERT			AW139		
SCALE	1:1	DATE	2/2	24/2010	SHEET 32 OF	33

DATE 2/24/2010

<u>(-61)</u>

REAR MOTOR MOUNT



_	ENGINEERING ORDER # TEO17-631	SCALE: NTS	SHEET 1 OF 1		
DART AEROSPACE Hawkesbury, Ontario, Canada	DRAWING NO. RBW7105G00131-3G REV: NEXT ORDER		CHANGE CATEGORY		
	TITLE: ENGINE TRANSPORT STAND	MAJOR X MINOR	DATE 17.09.05		
,,	APPROVED MM 09/12/2017 QA APP.: PD 09/08/2017 MF	FG. APPR.: DP 09/07/2017	CHECKED: SAC 09/06/2017	DRAWN: VM 09/06/20	
RANSACTION CODE (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: MATERIAL SPEC MISSING	COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT 1 USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISS FROM DART AEROSPACE LTD.			
	WAS: ITEM # -05, -07, -09, -21, -23, -3	1, -33 MATERIAL :	STEEL SQ. TUBE		
	WAS : ITEM # -05, -07, -09, -21, -23, -3 IS : ITEM # -05, -07, -09, -21, -23, -31				

DOCUMENTS EFFECTED: PATTERN INSTALL INSTRUCTIONS X BOM

DQA:	Date:					DADT	
		WORK ORDER NON-C	AEROSPACE				
QA Closed:	Date:						
Work Order:		DISPOSITION	AGAINST DEPARTMENT/PROCESS				
_		Rework	Skid-tube Cr	ross tube	Water Jet	Engineering	
Part No	RBW7105G00131-3G REV.	6 Scrap	I	Small Fab	Prod. Eng. Coor.	Quality	
		Use-as-is		Finishing	Rec/Store/Packaging		
NCR No.	1-	Suspected Unapproved		omposite	Supplier		
Date :	Ste	p #:	QTY Effective :			MRB (QSI042) Approval	
Description Work Order Deviation				Disposition			
						OCT 3, 2018 Completed By	
						Completed by	
			- THIS DEVIATION IS AC	CEDTARI E			
ITEM -63 WAS BASSICK#CAS50156YZ-HDR51 IS MCMASTER#30305T552			THIS DEVIATION IS AC	- THIS DEVIATION IS ACCEPTABLE.			
			THE FIT FORM AND FI				
ITEM -65 WAS BASSICK#CAS50156YZ-HDR51 IS MCMASTER#30305T65			- THE FIT, FORM AND FUNCTION OF THE PART WILL BE				
			AS ORIGINALLY INTEND	DED			
			-HOLE SPACING ON ITEM -17 CAN BE ADJUSTED			QC / QA Coordinator	
			ACCORDING TO CASTER	R HOLE SPACI	NG	Approval	
PER KPT							
	- · · · · · · · · · · · · · · · · · · ·		FAULT CATEGORY				
Environment	Root Cause	Pressure/Forced	Temperature/Cure		Power Loss/Surge	Positioned Wrong	
Design	No Re-verfication	Bending	-		Folio/Program	Outside Dimensions	
Doc/Data	Operator Offset/Setup	Centre Not Concentric	Set-up BOM/Route		Grain	Over/Under tolerand	
Equip/Tooling	X Supplier	Cracks	Broken/Damage/Defect		Weld	Part Incorrect	
Handling/Pre	Training	Crimp/Kink/Ripple/Wave	Inspection Incomplete/Unqual	——	Wrong Stock Pulled	Part Lost/Missing	
Material	Use for Testing	Cuffs	Contamination		Out of Sequence	Part Moved	
Internal Transport	Poor Information	Crushing	Countersink		Off-set	Drawing	
Tribal Knowledge	Rushing	Heat Treat	Cut Too Short	——	Mislabeled	Finish	
LOA	Product Improvement	Wave/Twist in Tube	Instructions Incomplete/Uncle		Fit/Function	Misread	
Substation	Process Improvement	Marks/Chatter	Drill Holes	——	Misaligned/off center	Turning Sequence	
Past Expiry Date	Manufacturing Process			•			
Misidentified	Past Due	OTHER:					